ANDRONCY, L.1.; 1 VCV, D.S., kand. ekon. nauk, retsenzent; CCCHINEKIY, A.G., inzh., red.

[Economic efficiency of the technological reorganization of a machinery manufacturing plant] Ekonomicheskalu effektivnost: tekhnicheskogo perevocruzheniia mashinostroitelinogo zavoda. Moskva, Mashinostroenie, 1965.
182 p. (MIRA 18:5)

SCCHINGKIY, A.R.

PHASE I BOOK EXPLOITATION 389

Satel', Eduard Adamovich

Osnovy organizatsii i planirovaniya mashinostroitel'nykh predpriyatiy SSSR (Principles of Organization and Planning of Machinebuilding Enterprises in the USSR) Moscow, Mashgiz, 1957, 155 p. 12,000 copies printed.

Ed.: Sochinskiy, A.R., Engineer; Ed. of Publishing House:

Barykova, G.I.; Tech. Ed.: Uvarova, A.F.; Managing Ed. for
Literature on the Economics and Organization of Machine Building
(Mashgiz): Saksaganskiy, T.D.

PURPOSE: This book is intended as a text-book for students of industrial engineering institutes and industrial engineering departments of technical vuzes and is authorized as such by the Ministry of Higher Education. It is also considered useful to engineering and technical personnel in machine-building enterprises.

Card 1/4

Principles of Organization and Planning of Machine (Cont.) 389

automation. In another example, the automation equipment at the Moscow Bearing Plant is reported to consist of a line which includes eighty-four units, of which sixty-nine are machine tools. This automated line machines bearing races, coats the races with anticorrosive substances, assembles, and packs both roller and ball bearings. ChaptersI to V were written by Professor E.A. Satel' and reviewed by Doctor of Economic Sciences K.I. Klimenko; chapter VI was written by Candidate of Technical Sciences N.A. Radushinskiy and reviewed by Engineer S.A. Dumler. All chapters were read by the Department of Organization and Production Economics of the Moscow Automechanic Institute. There are no references.

Card 3/4

SOCHINSKIP A.R.

METT, Georgiy Yakovlevich; YUR'YEV, Nikolay Mikhaylovich; BUSYATSKAYA, L.A., inzh.retsenzent; SOCHLNSKIY, A.R., inzh., retsenzent; BOGINSKIY, M.N., ekonomist, red.; SALYANSKIY, A., red.izd-va; MATVEYEVA, Ye.N., tekhn.red.

[Planning in machinery manufacturing factories] Planirovanie na mashinostroitel'nom zavode. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 243 p. (MIRA 11:4) (Machinery industry)

ALTHUR AND SERVICE SERVICES SERVICES (SERVICE) SERVICES S

( Hien Navimoral)

AUTHORS:

207 Eykhenval'd, A.V., and Sochinskiy, A.R.

TITLE:

Operational and Production Planning and Dispatching in a Machine-Building Plant (Operativno-proizvodstvennoge planirovaniye i dispetchirovaniye na mashinostroitel'nom

zavode).

PUB. DATA:

Gosudarstvennoye nauchno-technicheskoye izdatel'stvo

mashinostroitel'noy literatury, Moscow, 1957,

248 pp., 8000 copies.

ORIG. AGENCY:

None given.

EDITOR:

Letenko, V.A., Docent, Candidate of Economic Sciences; Publishing House Ed.; Sakaganskiy, T.D.;

Reviewers: Bilinkis, M.S., Engineer, and Zakharov, M.Z.,

Engineer; Tech. Ed.: Sokolova, T.F.

Card 1/4

CIA-RDP86Q0513R001651910018-9" APPROVED FOR RELEASE: 08/25/2000

Operational and Production Planning and Dispatching (Cont.)

PURPOSE:

The book is intended as a textbook for a course on Operational and Production Planning and Dispatching in Machine Building Plants, which is taught in technical schools of the Main Administration for Labor Reserves. It was prepared in accordance with the latter's

educational program and approved by the Main Labor Reserves Administration of the Council of Ministers

of the USSR.

COVERAGE:

The subject textbook is intended for technical school (Junior college level) students who have had no previous studies of the subject matter, and has, therefore, a basically descriptive approach. The principal topic areas presented are: an outline of planning systems employed in mass and series-production as well as individual irem manufacture; objectives of operational and production planning, and dispatching in

Card 2/4

207 Operational and Production Planning and Dispatching (Cont.)	
Ch. IV. Norm Scheduling Calculations of Production  Ch. V. Production Schedules (Plan of Production, Yearly and Quarterly Schedules)	41 80
Ch. VI. Monthly Production Schedule, Production Assignments and Charts  Ch. VII. Organization of Operational Production Accounting	129 164 200
Ch. VIII. Organization of Dispatching Function  Ch. IX. Organization and Work Routine of a Plant Dispatcher  Ch. X. Organization and Work Routine of a Shop Dispatcher  Subject index	212 224 244
Subject index according to types of production  AVA ABLE: Library of Congress	246
Card 4/4	

KATSNIBOUEN, Boris Yakovlevich [deceased]; KREPISH, P.V., kand.ekon.nauk, dots., retsenzent; SCCHINSKIY, A.R., inzh., retsenzent; GERCHUK, Yn.P., kand.ekon.nauk, rod.; GOROIYUBOVA, I.Yu., red.izd-va Ya.P., kand.ekon.nauk, rod.; GOROIYUBOVA, I.Yu., red.izd-va [deceased]; GERASINO VA, Ye.S., tekhn.red.

[Operational schedule planning in machinery manufacturing plants]
Operativno-kalendarnoe plantrovanie na mashinostroitel nom zavode.
Operativno-kalendarnoe plantrovanie na mashinostroitel inom zavode.
(Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958, 182p.)
(Machinery industry)

SATEL: Eduard Adamovich, prof., doktor tekhn.nauk, red.; LETENKO, Viktor Aleksandrovich, kand.ekon.nauk; BRYANSKIY, Georgiy Anatoliyevich, kand.ekon.nauk; SAMP DRSKIY, Georgiy Ivanovich, kand.ekon.nauk; ORLOV, N.A., prof., retsenzent; FRUMIN, I.L., inzh.-ekon., retsenzent; STEL'MAKHOVICH, N.A., kand.tekhn.nauk, retsenzent; BELYAYEV, A.V., inzh.-ekon., retsenzent; SOCHINSKIY, A.R., inzh., red.; SALYANSKIY, A.A., red.izd-va; EL'KIND, V.D., tekhn.red.

[Principles of the technology of production and labor organization] Osnovy tekhnicheskoi podgotovki proizvodstva i organizatasiia truda. Pod red. E.A.Satelia. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1959. 330 p. (MIRA 12:10) (Machinery industry)

SOCHINSKIY, Aron Ruvimovich; VLASOV, P.Ya., red.

[Fundamentals of organization in an industrial enterprise] Osnovy organizatsii promychlennogo predpriiatiia. Pod red. P.IA.
Novy organizatsii promychlennogo predpriiatiia. Pod red. P.IA.
Vlasova; uchebnoe posobie dlia kursov podgotovki i povysheniia
kvalifikatsii bukhgalterov promyshlennosti. Moskva, Gos. plankvalifikatsii bukhgalterov promyshlennosti. (MIRA 14:11)
izdat, 1960. 279 p.
(Industrial management)

KREPISH, Pavel Vladimirovich; ANDREYEV, A.M., dots., retsenzent; SOCHINSKIY, A.R., inzh., red.; RADAYEVA, Z.A., red. izd-va; EL'KIND, V.D., tekhn. red.

[Methods for scheduling production in a machinery plant] Metodika kalendarnogo planirovaniia proizvodstva na mashinostroitel'nom predpriiatii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 250 p. (MIRA 14:9)

(Machinery industry) (Industrial management)

SOCHINSKIY, Aron Ruvimovich; VLASOV, P.Ya., kand. ekon. nauk, red.;
SMIRNOV, Ye.I., red.; PONOMAREVA, A.A., tekhn. red.

[Principles of the organization of an industrial enterprise] Osnovy organizatsii promyshlennogo predpriiatiia; uchebnoe posobie dlia kursov podgotovki i povysheniia kvalifikatsii bukhgalterov promyshlennosti. Izd.2., perer. i dop. Pod red. P.IA.Vlasova. Moskva, Ekonomizdat, 1962. 323 p. (MIRA 15:11)

(Industrial organization)

EXTANSKIY, G.A., kand. ekon. nauk; BYALKOVSKAYA, V.S., kand. ekon. nauk; ERYLOVA, E.V., inzh; SLODKEVICH, N.I., kand. ekon. nauk; SIEPANOV, A.P., kand. ekon. nauk; EMOLOMINA, O.A., kand. ekon. nauk; GCREMSHIEYN, B.I., inzh., retsenzent; SCCHINSKIY, A.R., inzh., red.

[Froblems on the organization and planning of machineryindustry enterprises] Sbornik zadach po organizatsii i planirovaniiu mashinostroitelinykh predpriiatii. [By] G.A. Brianskii i dr. Moskva, Mashinostroenie, 1964. 406 p. (MIRA 17:9)

### "APPROVED FOR RELEASE: 08/25/2000

### CIA-RDP86-00513R001651910018-9

Konferentsiya po teorii plastin i obolochek. Kazan', 1960.

Trudy Konferentsii po teorii plastin i obolochek. 24-29 oktyabrya 1960. (Transactions of the Conference on the Theory of Flates and Shells Held in Kazan', 24 to 29 October 1960). Kazan', [Izd-vo Kazanskogo gosudarstvennogo universitetal 1961. 426 p. 1000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Kazanskiy filial. Kazanskiy gosudarstvennyy universiteti im. V. I. Ul'yanova-Lenina.

Editorial Board: Kh. M. Mushtari, Editor; F. S. Isanbayeva, Secretary; N. A. Alumyae, V. V. Bolotin, A. S. Vol'mir, N. S. Gantyev, A. L. Gol'denveyzen N. A. Kil'chevskiy, M. S. Kornishin, A. I. Lur'ye, G. N. Savin, A. V. Sachenkov, I. V. Svirskiy, R. G. Surkin, and A. P. Filippov. Ed.: V. I. Alekaagin; Teoh. Ed.: Tu. F. Semenov.

PURFOSE: The collection of articles is intended for scientists and engineers who are interested in the analysis of strength and stability of shells.

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### "APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651910018-9

25

Transactions of the Conference (Cont.)

COVERAGE: The book is a collection of articles delivered at the Conference on Plates and Shells held in Kazan' from 24 to 29 October 1960. The articles deal with the mathematical theory of plates and shells and its application to the solution, in both linear and nonlinear formulations, of problems of bending, static and dynamic stability, and vibration of regular and sandwich plates and shells of various shapes under various loadings in the elastic and plastic regions. Analysis it made of the behavior of plates and shells in fluids, and the effect of creep of the material is considered. A number of papers discuss problems associated with the development of effective mathematical methods for solving problems in the theory of shells. Some of the reports propose algorithms for the solution of problems with the aid of electronic computers. A total of one hundred reports and notes were presented and discussed during the conference. The reports are arranged alphabetically (Russian) by the author's name.

Card 2/14

Transactions of the Conference (Cont.)	SOV/6206
Selezov, I. T. Investigation of the Propagation of Elastic Waves in Plates and Shells	347
Slepov, B. I. Dynamic Stability of a Circular Cylinds cal Shell Under Wave-Impact Loading	ri- <b>3</b> 53
Sochinskiy, S. V., and V. S. Chuvikovskiy. On Nonline Dynamic Deformations of Rectangular Plates and Cylindrical Shells	<b>ear</b> 358
Surkin, R. G., and L. A. Kuznetgova. On the Flexural Problem of a Shallow Square Spherical Panel With a Nonlinear Stress-Strain Relationship	362
Teregulov, I. G. On the Theory of Plates of Medium Thickness	367
Tkachuk, G. I. Integral-Differential Equations of th Theory of Thin Elastic Shells of Revolution	<b>e</b> 376

SOCHINSKIY, V. P.

USSR/Mining - Machines

Card 1/1

Authors

: Fedorov, G. P., and Sochinskiy, V. P.

Title

: Mechanization of the Excavation of Coal with Cutting and Loading

Machines, and Taking Into Account All Basic Processes

Periodical

: Mekh. Trud. Rab. Ed. 3, 38 - 39, Apr - May 1954

Abstract

: A comprehensive review is presented on problems related to the mechanized excavation of coal with cutting and loading machines. type UKMG. The author takes into account various technological processes involved in the above operations, and suggests improvements which, in his opinion, would result in saving time and increas-

ed coal production. Drawings.

Institution

Submitted

IVANOV, N.I., kand.tekhn.nauk; SOCHINSKIY, V.P., gornyy inzh.

Efficient systems for opening up new levels in operative Donets Basin mines working flat seams. Ugol' Ukr. 4 no.8:19-24
Ag '60.

(MIRA 13:9)

Donetskiy ugol'nyy institut.
 (Donets Basin—Coal mines and mining)

IVANOV, N.I.; SHTEDING, A.E.; Prinimali uchastiye: ZYKOV, V.M., inzh.;

HEREZNITSKIY, I.I., inzh.; NORENKO, N.A., inzh.; SOCHINSKIY, V.P.,

otv. red.; NURMIUKHOMEDOVA, V.F., red. izd-va; PROZOROVSKAYA, V.L.,

tekhn. red.

[Reorganization of coal mines] Rekonstruktsiia ugol'nykh shakht.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Pt.l.
[Practices of foreign countries in the reorganization of coal
mines] Zarubezhnyi opyt rekonstruktsii shakht. 1961. 222 p.
(MIRA 15:1)

(Coal mines and mining)

IVANOV, N.I., kand.tekhn.nauk; SOCHINSKIY, V.P., inzh.; KAGANSKIY, M.Ye., inzh.; ZYKOV, V.M., inzh.

Efficient methods of developing new levels in the operative
Donets Basin mines mining flat seams. Sbor.DonUGI no.21:3-35
(MIRA 15:6)
(Donets Basin—Coal mines and mining)

IVANOV, N.I., kand.tekhn.nauk; SOCHINSKIY, V.P., inzh.

Selecting the method of deepening the vertical shafts of operative
Donets Basin mines mining flat seams. Sbor.DonUGI no.21:139-166
(MIRA 15:6)

(Donets Basin—Shaft sinking)

SOCHIMSKIY, V.F., otv. red.; SILINA, L.A., red. izd-va

[Recommendations for the planning and carrying out of the overall mechanization and automation of Donets Basin coal mines] Rekomenda sii k proektirovaniju i osushchestvleniju kompleksnoj mekhanizatsii i avtomatizatsii ugol'nykh shakht Donbassa. Moskva, Gosgortekhizdat, 1963. 175 p. (MIRA 17:5)

1. Denetsk. Donetskiy nauchno issledovatel skiy ugol'nyy institut.

SOCHIVKO, A.A.

PHASE I BOOK EXPLOITATION SOV/3834

Petrov, Viktor Pavlovich, and Arkadiy Arkad'yevich Sochivko

Upravleniye raketami (Rocket Guidance) Moscow, Voyenizdat, 1959. 207 p. No. of copies printed not given.

Ed.: V.L. Sterligov, Engineer, Major; Tech. Ed.: M.P. Zudima.

PURPOSE: This book is intended for officers of combined-arms units studying fundamentals of rocket engineering and for other readers interested in the subject.

COVERAGE: The book is a popular account of the physical principles on which guidance of rocket weapons is based. It provides data on rocket flight and guidance systems derived from non-Soviet sources. No personalities are mentioned. There are 26 references: 23 Soviet (8 of which are translations or compilations of Western literature), 2 English and 1 German.

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Preface

3

S/026/61/000/007/001/002 D051/D112

AUTHORS:

Petrov, V.P. (Leningrad), Sochivko, A.A. (Leningrad)

TITLE:

Weather and artificial satellites

PERIODICAL: Priroda, no.7, 1961, 25-32

TEXT: In this article, intended for the general reader, the authors describe the role played by artificial satellites in weather forecasting. Most of the information given is obtained from US sources. The effect of cosmic phenomena on the weather is stressed. Some scientists consider that the process by which a tropospheric cyclone leads to the formation, in the upper layers of the atmosphere, of an anticyclone above which a cyclone is formed etc. extends up to 400 km; all these atmospheric circulations are interconnected. The start of the third sputnik gave for the first time the possibility to study the atmosphere from above. Subsequent satellites and rockets basically changed the previous conceptions of the upper atmosphere. Two very important facts were established:

1. The Earth is surrounded by layers (belts) of intense cosmic radiation (Fig.1).

2. The density of the atmosphere above 500 km from the Earth is 16-40 times greater than considered up to 1955.

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S/026/61/000/007/001/002 D051/D112

Weather and artificial satellites

The first of these discoveries was made by means of cosmic particle counters. The second was made by observing the orbits of artificial Earth satellites. radiation belts around the Earth explain the fact that above the poles the effective temperature of the upper atmosphere is higher than in moderate latitudes. The temperature changes in the upper atmosphere and the intensity of radiation of the belts depend on solar activity and are connected with the eleven year cycle of The influence of the rachange of the general circulation of the atmosphere. diation belts on the general circulation of the atmosphere is strong due to the re-With high-altitude rockets latively high density of the upper atmospheric layers. and artificial Earth satellites the intensity of the X-ray, ultraviolet, and other solar radiation absorbed by the terrestrial atmosphere was determined. However, calculations showed that the solar energy absorbed by atmospheric layers above a distance of 200 km from the Earth is insufficient for the thermal flow which heats the upper atmosphere. It was found that charged particles of the radiation belts, cosmic particles from interstellar space, lunar radiation, the energy of meteors Already prior to the start of artifietc. considerably contribute to this flow. cial satellites it was observed that the strongest precipitations occur 30-40 days after the intersection of the paths of meteor flows by the orbit of the Earth and that showers of meteors and showers of cosmic dust precede the usual rainfalls.

Card 2/8

S/026/61/000/007/001/002 D051/D112

Weather and artificial satellites

Artificial satellites whose equipment and devices are basically intended for the study of processes occurring beyond the limits of the dense atmospheric layers are called geophysical satellites. The most important of these was the third Meteorologically, geophysical experiments are valuable, because they serve to improve long-range and superlong-range weather forecasts. The satellites must be precisely orientated in space. The simplest solution of this problem is the "untwisting" of the satellite during launching, in order to give it gyroscopic This stabilization system, used in the Tiros I and II satellites, has the disadvantage that the satellite faces the Earth only during one half of its However, for recording the reverse side of the Moon the cameras of the Soviet interplanetary station were focused on the Moon's center by means of a very perfect tracking system. The optical elements of this system tracked the limb of the Moon and upon deviation of the orientated axis from the direction towards the Moon's center gave a signal for switching in the orientation system of the rocket. A similar system can be used for the orientation of the devices of a meteorological satellite towards the Earth (Fig.3). Due to the rotation of the Earth about its axis, a complete survey of the Earth's surface can only be made by putting the satellite into an orbit whose plane intersects the poles of the Earth. At a revolution time of 1.5 hours one satellite will be able to record within one day the Card 3/8

S/026/61/000/007/001/002 D051/D112

Weather and artificial satellites

In addition to cloud charts a meteorological satelentire terrestrial surface. lite also can provide data on the temperature of the Earth's surface and the upper The upper section of Fig.7 gives an approximate layers of the troposphere. energy distribution by wavelengths in the spectrum of the Sun (6,000 k) and the For visible light the terrestrial atmosphere is transparent. Earth (300°K). This is confirmed by the nearly complete absence of absorption bands in the atmosphere near the maximum of solar radiation (see lower section of Fig.7 beneath the radiation curve of the Sun). For the radiation emitted from the Earth's surface the atmosphere is nearly opaque (Fig.7). There is only a small "window" in the For these rays the absorption of terrestrial radiation is by 1,000 9-12 m region. times weaker than in the 5-7  $\mu$  region. Filters were developed allowing the passage of narrow bands of infrared radiation. In satellites the use of filters intended for the 9-12/M range permits measuring the intensity of terrestrial radiation (the Sun does not emit these wavelengths) and, consequently, determining the temperature of the Earth's surface. Left and right near the "window" the terrestrial radiation is absorbed basically by water vapors. But the vapors themselves emit radiation and by using a filter intended for a small wavelength range near 6 /k it will be possible to determine the temperature of the upper layers of the water va-

Card 4/8

# PHASE I BOOK EXPLOITATION

sov/6474

Petrov, Viktor Pavlovich and Arkadiy Arkad'yevich Sochivko

Upravleniye raketami (Rocket Guidance) 2d ed., rev. and enl. Moscow, Voyenizdat M-va obor. SSSR, 1963. 263 p. 25,000 copies printed.

Eds.: V. L. Sterligov and G. F. Peretrukhina; Tech. Ed.: N. N. Kokina.

PURPOSE: This book is intended for combined-arms officer personnel and others studying the fundamentals of rocketry.

COVERAGE: The book presents the fundamental principles of rocketweapons control in a form accessible to the nonspecialist. Information on the theory of reaction propulsion and an examination of the more common rocket guidance systems (based on non-Soviet sources) are presented. No personalities are mentioned. There are 28 references, all Soviet.

Cased 1/4

SOCHIVEO, A.S.

Track and roadway control communication system. Avtom., telem.i (MIRA 10:7)

svias' no.5:34-35 My'57.

1. Hachal'nik sluzhby signalizatsii i avyasi Noskovsko-Kursko-Donbasskoy dorogi.

(Railroads--Communication systems)

STEPANOV, N.M.; SOCHIVKO, A.S.

What will be done in 1958. Avtom., telem. i sviaz' 2 no.2:33-34 (MIRA 11:1)

l. Nachal'nik tekhnicheskogo otdela Giprotranssignalsvyazi (for Stepanov). 2. Nachal'nik sluzhby signalizatsii i svyazi Moskovsko-Kursko-Donbasskoy dorogi (for Sochivko).

(Railroads-Signaling)

SOCHIVEO, A.S.

Building of new and modernization of old devices. Avtom., telem.
i sviaz' 3 no.2:7-8 F'59. (MIRA 12:4)

1. Nachal'nik sluzhby signalizatsii i svyazi Koskovsko-Kursko-Donbasskoy dorogi.
(Railroads--Equipment and supplies)

# They were given the rotating Red Banner. Avt., telem. 1 sviaz 5 (MTP1 12:3) no.1:21-22 Ja '61. 1. Nachal'nik sluzhby signalizatsii i svyazi Moskovskoy dorogi. (Railroads)

"Automation of Hump Yards."

report presented at the Symp on Use of Cybernetics on Railways, Paris, 4-13 Nov 63.

SOCHIVKO, A.S.

Computer center of the Moscow Railroad, Zhel, dor, transp. 47 no.7; 79-81 J1 '65. (MIRA 18:7)

1. Nachal'nik Vychislitel'nogo tsentra Moskovskoy dorogi.

SOCHIVKO, L.F., DERNOVSKAYA-ZELENTSOVA, G.L., ZAKHAROV, A.A.

A reflex oxyhemometer with a cuvette [with summary in English]
Vop.med.khim. 4 no.3:225-229 My-Je '58 (MIRA 11:6)

1. Konstruktorsko-tekhnologicheskoye byuro "Biofizpribor."
Leningrad.
(OXYGEN, in blood
determ. with reflex oxyhemometer with cuvette (Rus))

SOCHIVKO, L.F.; DERNOVSKAYA-ZELENTSOVA, G.L.; VASADZE, G.Sh.;
KOCHETYGOV, N.I.

OR-Ol flow oxyhemometer, a new apparatus for the determination of blood saturation with oxygen. Pat.fiziol.eksp.terap. 4 no.1:71(MIRA 13:5)
73 Ja-F 60.

1. Iz konstruktorsko-tekhnilogicheskogo byuro "Biofizpribor" (nach. - glavnyy konstruktor G.V. Rusakov) i kafedry patofizio-logii (zav. - chlen-korrespondent AMN SSSR prof. I.R. Petrov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova. (OXIMETRY equip. & supply)

的一个人,我们就是一个人,我们是这个人的人,我们就是这个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是这个人的人,我们就是我们的人

SOCHIVKO, L.F.; PAVLOVA, A.P.

Characteristics of the spectra of the absorption of blood following use of various anticoagulants. Lab.delo 6 no.6:35-39 N-D '60.

(MIRA 13:11)

1. Samostoyatel'noye konstruktorskoye technologicheskoye byuro biologicheskogo i fiziologicheskogo priborostroyeniya, Leningrad.
(BLOOD...ANALYSIS AND CHEMISTRY)
(ANTICOAGULANTS (MEDICINE))

SOCHIVKO, L.F.; DULETOVA, M.Ye.; BOGOYAVLEISKAYA, N.A.; PERSHIN, Zh.A.

The IS-Ol impulse stimulator. Med.prom. 15 no.9:51-53 S '61. (MIRA 14:9)

1. Samostoyatel noye konstruktorskoye tekhnologicheskoye byuro "Biofizpribor".

(PHYSIOLOGICAL APPARATUS)

SOCHIKVKO, L.F.; VOLODINA, N.V.; POLETAYEVA, V.M.

Use of a flow oxyhemometer of the Po-Ol type in artificial circulation. Vest.khir. 87 no.11:38-40 N '61. (MTRA 15:11)

1. Iz samostoyatel nogo konstruktorskogo tekhnologicheskogo byuro biologicheskogo i fiziologicheskogo priborostroyeniya (Leningrad). Adres avtorov: Leningrad, Savirovskaya ul., 37, "Biofizpribor." (BLOOD—OXYGEN CONTENT) (BLOOD—CIRCULATION, ARTIFICIAL)

SOCHIVKO, L.F.; BOGOYAVLENSKAYA, N.L.; DULETOVA, M.Ye.; BELYSHEV, A.P.

New EFS-01 photostimulator. Med. prom. 16 no.1:57-59 Ja '62. (MIRA 15:3)

1. Samostovatel nove konstruktorskove tekhnologicheskove byuro biologicheskogo i fiziologicheskogo i fiziologicheskogo priborostroveniya.

(ELECTROENCE PHALOGRAPHY)
(LIGHT—PHYSIOLOGICAL EFFECT)

SOCHIVKO, L.F.; VASADZE, G.Sh.; PAVLOVA, A.M. (Leningrad)

Flow-type oxyhemograph (type POG-O1), a device for the continuous recording of the degree of oxygen saturation of the blood. Pat. fiziol. i eksp. terap. 6 no.6:80-81 N-D\*62 (MIRA 17:3)

1. Iz konstruktorskogo tekhnologicheskogo byuro "Biofizpribor" (nachal nik - glavnyy konstruktor G.V. Rusakov) i kafedry patologicheskoy fiziologii (nachal nik - deystvitel nyy chlen AMN SSSR prof. I.R. Petrov) Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.

SOCHIVKO, L.F.; BOGOYAVINISKAYI, N.I.; BEYSHEV. L.F.; WLODINA. B. T.

FFS-02 photophonost mulator. Med. prox. IC no.3:48-50 S163.
(MIR: 27:5)

1. Samostoyatel'noye konstruktorskoye tokhnologicheskuye eyuro
"Biofizpribor".

S/181/63/005/003/026/046 B102/B180

AUTHORS:

Fomenko, L. A., Shchelkotunov, V. A., and Sochivko, V. L.

TITLE:

Thermal conductivity of nickel-zinc ferrites in the

temperature range 20-400°C

PERIODICAL: Fizika tverdogo tela, v. 5, no. 3, 1963, 874-882

The heat conduction coefficient ) of nickel-zinc ferrites of almost stoichiometric composition was measured in dependence on temperature, composition and sintering temperature ts. The compositions investigated were Ni  $Zn_{1-x}Fe_{2}O_{4}$  with x = 0, 0.1, 0.2, 0.25, 0.3, 0.35, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9 and 1.0. The specimens, discs  $\sim$ 1.5 cm in diameter and  $\sim 0.4$  cm high, were sintered at  $t_s = 1100$ , 1150, 1200, 1250, 1300 and 1350°C. At room temperature > was 0.006-0.009 cal/cm.sec.deg and it was found to decrease slowly and almost linearly for those compositions whose Curie points were beyond the temperature range measured (x = 0, 0.1, 0.2, 0.8,0.9, 1.0); the other compositions had distinct maxima at the Curie point, caused by a sudden increase of about ten percent in the specific heat.

Thermal conductivity of nickel-zinc ... B102/B180

and reduced anharmquicity of the thermal vibrations caused by an increase in exchange interaction. There are 4 figures and 1 table.

SUBMITTED: August 24, 1962

Card 3/3

SOUHAVRO, V. P. (Leningrad)

"Synthesis of Edentifying Devices and Physiology of Sensory Organs."

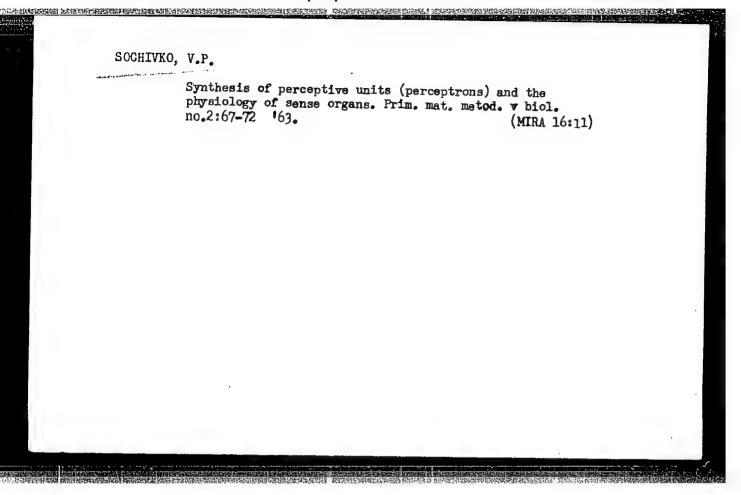
report presented at the 3rd Conference on the use of Mathematics in Biology, Leningrad University, 23-28 Jan 1961.

(hoscom Agricultural Academy ineni Timiryazev)

SCCHIVKO, V.P.; GALICH, Ye.V., inzh., retsenzent; TREVCGIN, P.A., kand. tekhn. nauk, retsenzent; KRAYZMER, L.P., nauchn. red.; SACHUK, N.A., red.; KRYAKOVA, D.M., tekhn. red.

[Pattern recognizing devices; survey of foreing and Russian literature] Opoznaiushchie ustroistva; obzor otechestvennoi i zarubezhnoi literatury. Leningrad, Sudpromgiz, 1963. 78 p. (MIRA 16:11)

(Optical pattern recognition)



SOCHIVKO, Vladimir Petrovich; KRUG, G.K., red.; EUL'DYAYEV, N.A., tekhn. red.

[Electronic recognition systems] Elektronnye opoznaiu-shchie ustroistva. Moskva, Izd-vo "Energiia," 1964. 56 p. (Biblioteka po avtomatike, no.91)

(MIRA 17:4)

SECRETARIA DE CONTROL DE TRACE DE CONTROL DE

SOCHIVKO, Vladimir Petrovich; GARMASH, V.A., red.

[Electrical modeling of neurons] Elektricheskie modeli neironov. Moskva, Energiia, 1965. 87 p. (Biblioteka po avtomatike, no.148) (MIRA 19:1)

USSR / Human and Animal Physiology (Normal and Pathological). Internal Secretion. Thyroid Gland

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97681+

Author L Slyshko, V. N., Dobosh, S. I., Sochka, A. A.

Inst : Uzhgorod University

Title : On Classification of Thyroid Gland Diseases

Orig Pub: Nauchn. zap. Uzhgorodsk. un-t, 1955, 15, 33-38

Abstract: No abstract

Card 1/1

SOCHMAN, Alois

Extermination of rodents in food industry plants. Prum potravin 13 no.12:653-654 D '62.

1. Prazsky prumysl masny, n.p., Praha.

LIBANSKY, J., Doz., Dr.; JOHN, C.; PUJMAN, V.; CHUDOMEL, V.; SOCHMAN, J.

Relation between leukemia and infection. Neoplasma, Bratisl.

4 no.1:21-29 1957.

1. Institut fur Hamatologie und Bluttransfusion. Institut fur arztliche Mikrobiologie und Immunologie der Karle-Universität
Forschungsinstitut fur Pharmazie und Bicchemie Praha. 2. Anschrift
der Verfasser: Fraha II, U nemocnice 1, Ustav hematologie a
krevni transfuse.

(LMUKNMIA, exper.

eff. of exper. streptoc. hemolytic B infect. in mice
(Ger))

(STHEPTOCOCCAL INFECTIONS, exper.
hemolytic B, eff. on exper. leukemia in mice (Ger))

CZECTOSLOVINIL/Huran and Indual Physiclety. Blood. Blood Congulation. I

Abs Jour: Ref Zhur-Bicl., He 20, 1958, 93131.

Jubbor : Pedlak, P., Sochran, J., Dejilova, E., Pospisilova, V.

ILBS

Title : Soudy of Frintin of Throboplastin. I. Lafluence

2 S.H.Car ups.

Order Pub: Physical, boliciast., 15,77, 6, No 3, 309-400.

Ibstract: A study was conducted on the action of cysteane (I), plutathmone-SA (AF), mercuric chloride (IMA), exidence (IV), formulaelyde (V), and 1-ascorbic model (VI) on the formation of the absophastin (T) and on results of Quich's tests an vetro. I, II, and III inhabited formation of T. But addition of them after joinintes to

Card : 1/2

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SOCIEMAN, J.; DEJMLOVA, E.; POSPISILOVA, V.

Studies on synthesis of thromboplastin. I. Effect of SH croups.
Cesk. fysiol. 6 no.3:404-412 Aug 57.

1. Ustav hematologie a krevni transfuse, Klinicke oddeleni UHKT, Praha.
(THROMPOPIASTIN,
symthesis, eff. of sulfhydryl groups (Gz))
(SULFHYMELL COMPOUNDS, effects,
on thromboplastin synthesis (Cz))

LIBANSKY, J.; CHUDOMEL, V1.; SOCHMAN, J.; BRABEC, V.

Clinical experiences with a new drug, chlorambucil (CB 1348), in malignant lymphogramuloma. Cas. lek. cesk. 96 no.37:1162-1167 13 Sept 57.

1. Ustav hematologie a krevni transfuse, Praha Klinicke oddeleni, prednosta: J. Libansky.

(HODGKIN'S DISEASE, ther. chlorambucil (CE))

(NITROGEN MUSTATER), ther. use chlorambucil in Hodgkin's dis. (Cz))

SOBESLAVSKY, C.; SOCHMAN, J.; MOTYCKA, K.

Refrect of certain benzoquinone-ethyleneimino derivatives on experimental mouse leukemia. Neoplasma, Bratisl. 6 no.3:268-274 1959.

Institut fur Hamatologie und Bluttransfusion, Prag.
 (LEUKEMIA exper.)
 (QUINONES pharmacol.)
 (ANTINEOPLASTIC AGENTS pharmacol.)

LIBANSKY, J.; CHUDOMEL, V.; BRABEC, V.; SOCHMAN, J.

Treatment of malignant lymphomas and lymphadenoses with leukeran. Neoplasma, Bratisl. 6 no. 4:415-424 1959.

1. Institute of Haematology and Blood Transfusion, Glinical Department, Prague, CSR.

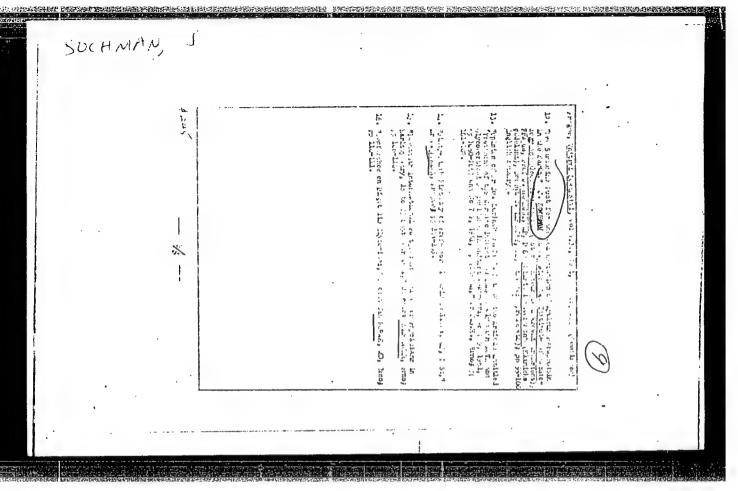
(NITROGEN MUSTARDS, ther.)

(IMPHOMA ther.)

(HODGKIN'S DISEASE ther.)

(LEUKEMIA LYMPHATIC ther.)

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651910018-9



MOTYCKA, K.; SOCHMAN, J.; SLAVIKOVA, V.; SLAVIK, K.

The difference in mechanism of action of aminopterin and some of its derivatives. Physiol. Bohemoslov. 11 no.2:101-106 '62.

1. Institute of Haematology and Blood Transfusion, and Laboratory of Protein Metabolism, Charles University, Prague.

(AMINOPTERIN pharmacol)

SVODOBA, M.; SOCHMAN, J.; URBANOVA, D.

Roentgenological picture of esophageal candidiasis. Cesk. gastroent. 16 no.1:58-60 Ja: 162.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr. J. Horejsi, DrSc. Hlavuv I. patologickoanatomicky ustav fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta prof. dr. B. Bednar, DrSc.

(MONILIASIS) (ESOPHAGUS) (BOHE MARROW DISEASES)

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SOUCEK, J; MOTYCKA, K; SLAVIK, K; SOCHMAN, J.

- Institute of Haematology and Blood Transfusion, Prague;
   Laboratory for Protein Metabolism and Synthesis, Prague
  - Prague, Collection of Czechoslovak Chemical Communications, Nol 8, 1963, pp 2222-2226
  - "Metabolism of Folic Acid. IV. Mechanism of Biochemical Action of Some Folic Acid Antimetabolites in vivo."

SOUCEK, J.; SOCHMAN, J.; SLAVIK, K.

Activity changes of some enzyme systems interferring into the metabolism of folic acid in the livers of mice in the course of LaHVUFB leucaemia. Neoplasma 10 no.2:177-182 '63.

1. Institute of Haematology and Blood Transfusion, Laboratory of Protein Metabolism, Prague, CSSR. (LEUKEMIA, EXPERIMENTAL)

(FOLIC ACID ANTAGONISTS)

(METABOLISM) (LIVER) (ALDOLASE)

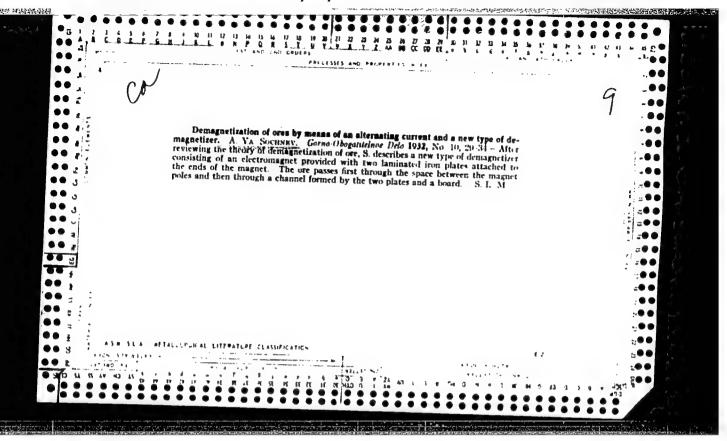
(DEHYDROGENASES) (OXIDOREDUCTASES)

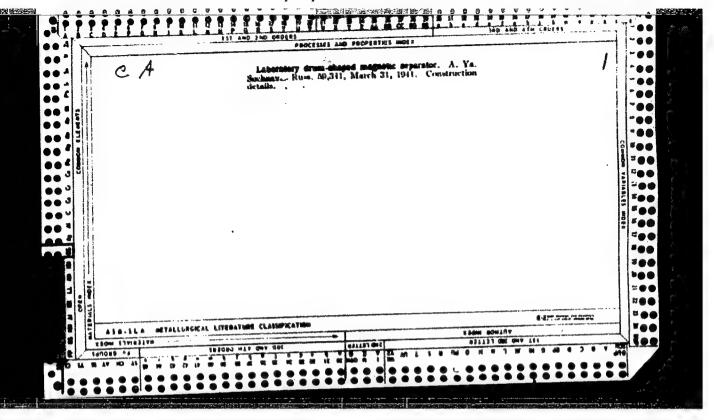
(TRANSFERASES)

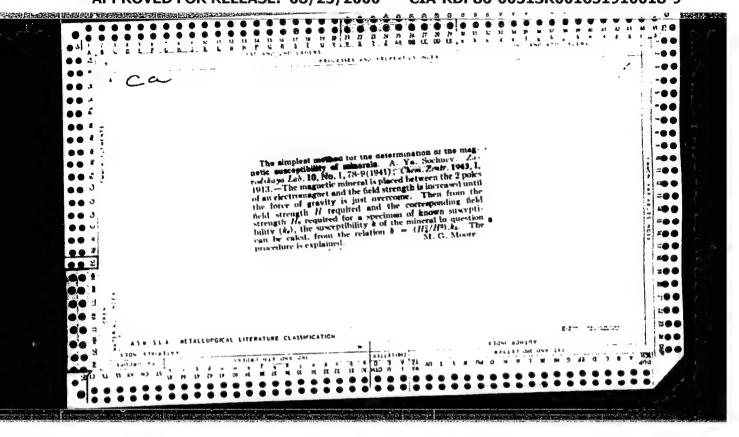
SOUCEK, J.; SOCHMAN, J.; MOTYCKA, K.; NOVOTNA, O.; SLAVIK, K.

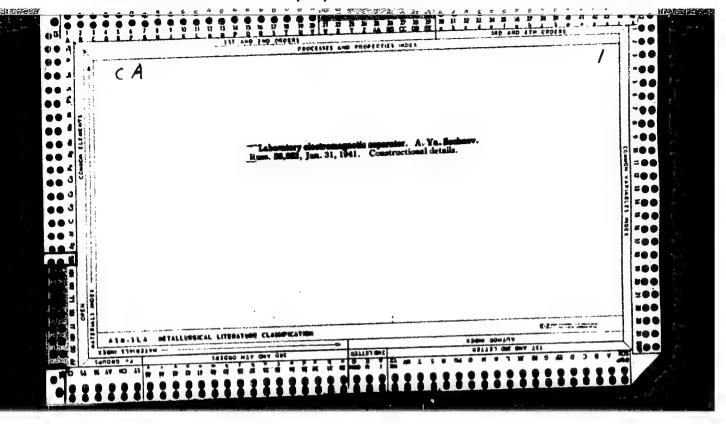
The treatment of experimental mouse hemoblastosis. Part 3. Neoplasma (Bratisl.) 12 no.4:425-433 165.

1. Institute of Hematology and Blood Transfusion, Laboratory of Protein Metabolism, Charles University, Prague, Czechcslovakia. Submitted June 13, 1964.









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Magnetic separator. Patent U.S.S.R. 77,959, Dec. 31, 1949. (CA 47 no.19:10154 '53)

USSR/Physics - Magnets, Permanent 1 Jan 51

"Determination of Optimum Parameters of Magnetic Systems With Permanent Magnets," A. Ya. Sochney, Res Inst of Industrial Application of HF Currents, Leningrad

"Dok Ak Nauk SSSR" Vol LXXVI, No 1, pp 65-68

Derives parameters necessary for computation of max energy at min wt of permanent magnet despite number of parameters being greater than number of given eq.

\$/057/60/030/008/009/019 B019/B060

AUTHOR:

Sochnev, A. Ya.

TITLE:

A Magnetic System With Inhomogeneous Field for the

Experimental Investigation of Electron Tubes 2

PERIODICAL: Zhurnal tekhnicheskoy fiziki, 1960, Vol. 30, No. 8,

pp. 933 - 937

TEXT: In the introduction, reference is made to the fact that many tubes (magnetron and others) require a magnetic field and that, as was found, the ordinary bipolar magnetic systems do not produce a sufficiently great inhomogeneity of the magnetic field for this tube type. The first part of the present paper contains an estimation of the maximum inhomogeneity of a magnetic field produced by an ordinary bipolar magnetic system. The theoretical construction of a magnetic system, in which the field strength on the axis between the two pole shoes changes by a certain law, is carried out in the second part. The final part deals with the investigation of a magnetic system producing a field whose strength changes on the axis between the poles according to a parabolic law-

Card 1/2

A Magnetic System With Inhomogeneous Field for S/057/60/030/008/009/019 the Experimental Investigation of Electron B019/B060
Tubes

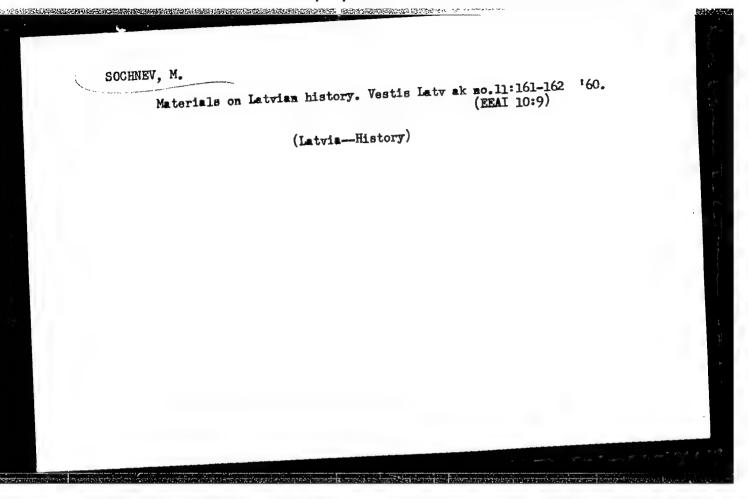
Equation (15) is obtained for the surface of the pole shoe terminals. It is stated that this field is considerably more inhomogeneous than fields with ordinary bipolar magnetic systems. There are 2 figures and 2 Soviet references.

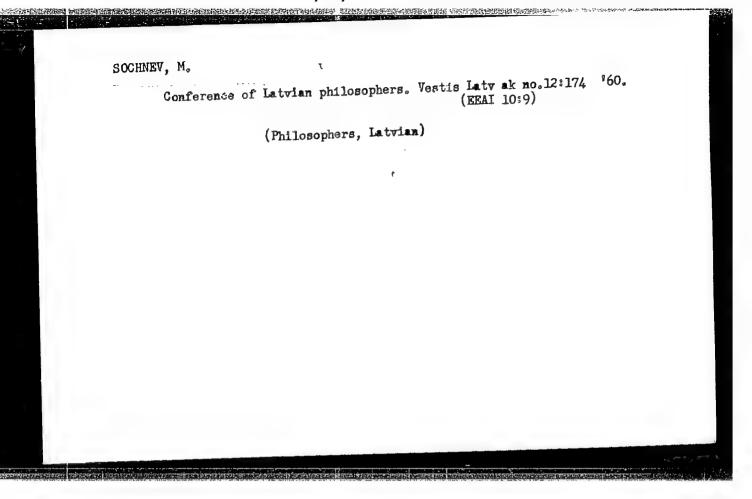
SUBMITTED: January 25, 1960

Card 2/2

Galculation of magnetic systems with norm-shaped magnets.

Trudy NIITVCS no.1/2:127-139 60. (MSR4.7:7)



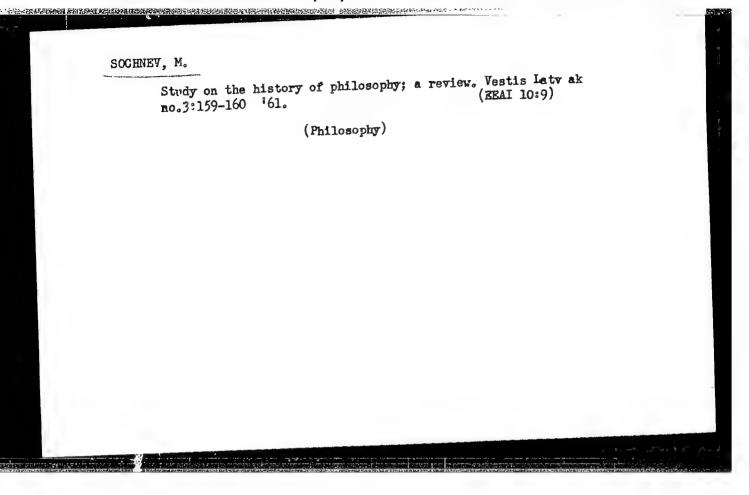


SOCHNEV, M. (Riga)

New material concerning life and activity of Petr Davydovich Ballod. Vestis Latv ak no.1:3-10 '61 (EEAI 10:9)

1. Akademiya nauk Latviyskoy SSR, Institut ekonomiki.

(Ballod, Petr Davydovich) (Revolutionists, Latvian)



#### SOCHIEVA, V.A.

的人,但是这种种种的,我们就是这种的人,但是是这种的人,也是是这种的人,也是是这种的人,可以可以是这种的人,可以可以是这种的人,可以不是是是这种的人,可以可以可

Solutions to general linear systems of partial differential equations over Gevrey spaces. Dokl. AN SSSR 166 no.1:41-44 (MIRA 19:1) Ja 166.

1. Kazanskiy gozudaratvonnyy podagogichoskiy institut. Submitted May 7, 1965.

SOCHOCKA, Maria

Economic utilization of thermoplastic scrap materials. Polimery tworz wielk 9 no. 1:2-4 Ja '64.

1. Association of the Organic and Plastics Industry Warsaw.

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SECTION, T.

Sochon Z.

Sochon Z., Eng. "Survey of the Fulfilment of the Three-Tear Melioration Flan and General Directives for the Six-Year Plan. (Analiza wykonania 3-latniego planu meliracyjnego i wytyczne do realizacji 6-letniego planu). Gospodarka Wodna, No. 3, 1950, pp. 91-96.

Building of dikes, dams, and drainage works. Regulation of rivers. Reconstruction of the Zulway water catchement system. Necessity of modernising the pumping stations and adapting the water catchment scheme to mechanised agriculture. The Vistula embankment. The problem of grazing lands. Melioration of state-owned farms and land estates. Analysis of the expenses and of the organization of supply. Scheduled fulfilment of the Six-Year Flan. Selection of skilled and unskilled manpower. Mechanisation of work. Maintaninace stations. Scientific research plan. Schemes to increase output and save costs.

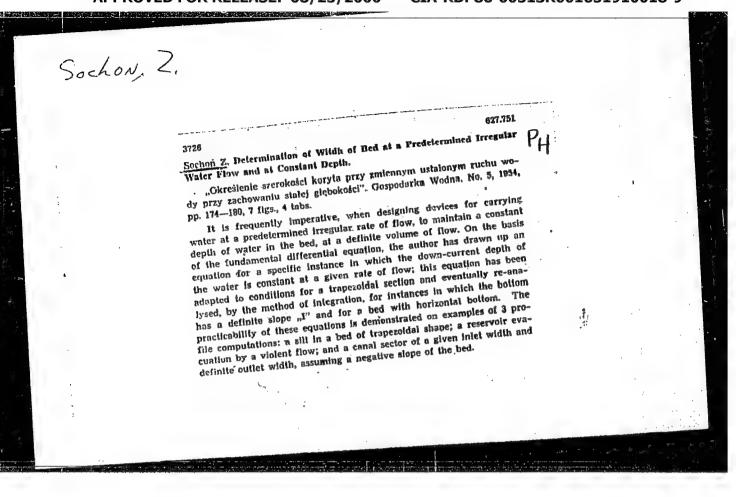
SO: Polish Technical Abstracts - No. 2, 1951

30CHON, Z.
"Designing Centers of Water Resources Service in the Soviet Union." p. 164 (30SPODARKA WOENA, Vol. 13, No. 5, lay 1953) Warszawa

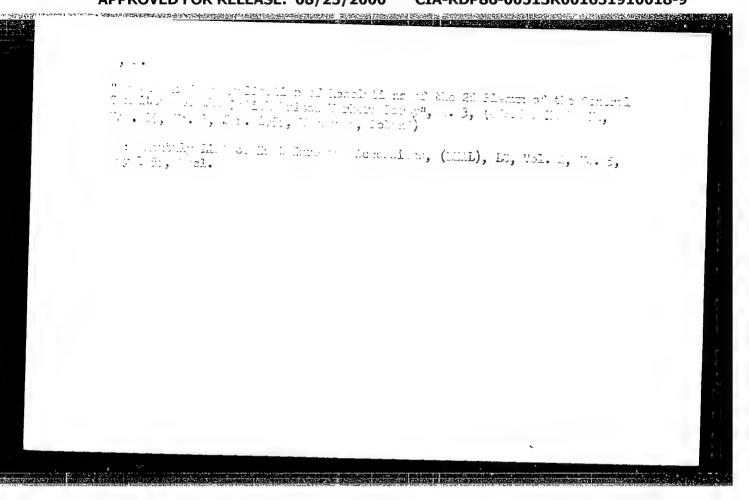
SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October 1953. Unclassified.

SCCHON, Z.
"Technical Designing of Water Irrigation W rks in the Soviet Union." p. 221 (GOSPCDARKA WODNA, Vol. 13, No. 6, June, 1953) Warstawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October 1953. Unclassified.



SUUTET, Z. " ocase toti as an projects and setimates for drainage vorks." Gorgadarha Madre, V rock, Vol 14, No 6, June 1954, p. 215 30: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

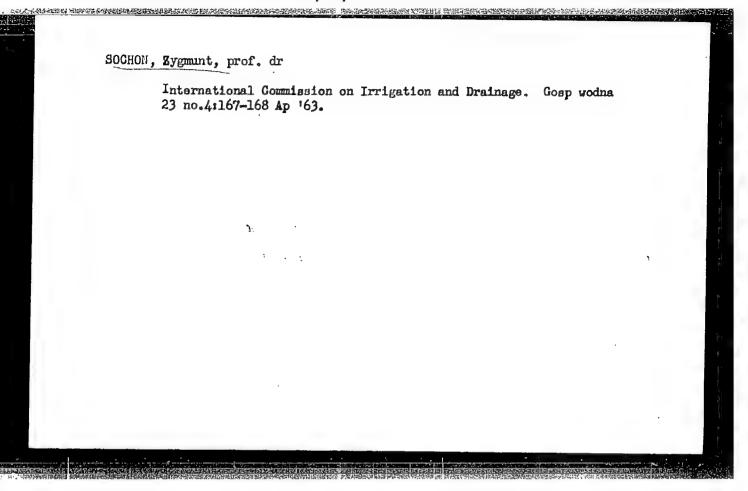


SOCHON, Z.

In vestigating possibilities of the passage of water through the line of critical depths. p. 3. Vol. 3, no. 1, 1956 Warszawa ARCHIWUM HYDROTECHNIKI

SOURCE:

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SOCHON, Zygmunt, prof. dr inz.

Main trends of activites of the Institute of Soil Improvement and Grass Lands in water management and hydraulic and soil improvement constructions. Gosp wodna 23 no. 8/9:347-350 Ag-S '63.

1. Director, Institute of Soil Improvement and Grasslands, Warsaw.

A certain method of water control applied to branegression. Gospwedna 24 no.3437-92 Mr 464.

In institute of Soli improvement and Greesland Utilization, warsaw.

SOCHOR, A.

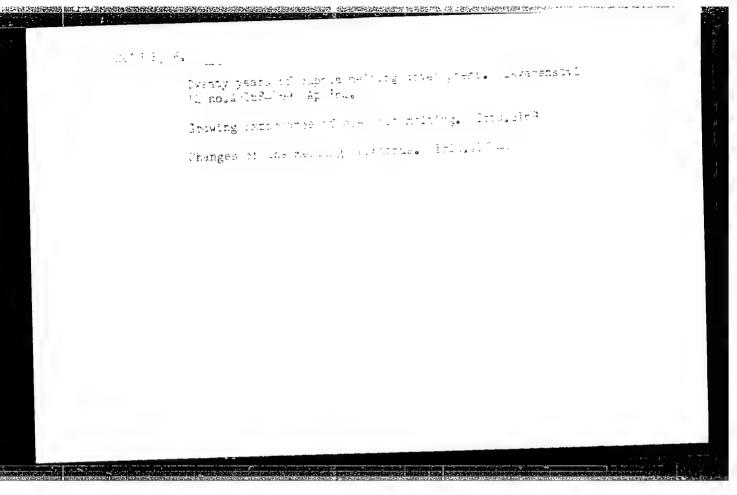
Helping rationalizers, innovators, and inventors, p. 22 (ZELEZNICAR, Vol. 6, no. 1, Jan. 1956, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL ) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

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Mechanization of loading and unloading, and the task of improvers. p. 65. ZELEZICAR. (Ministerstvo dopravy) Praha. Vol. 6, No. 3, Nar. 1956

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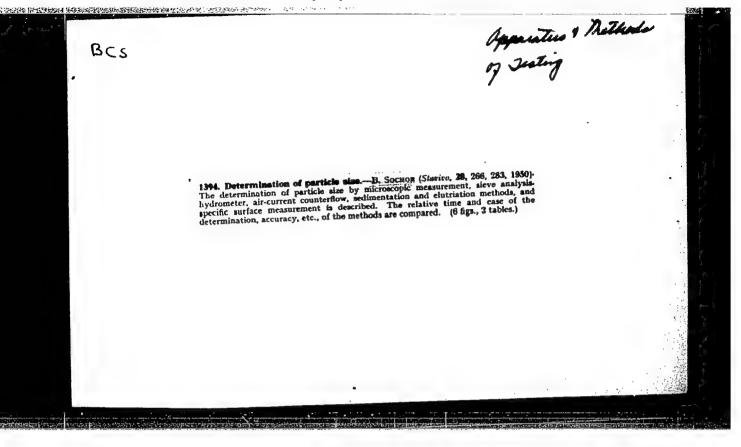
SOCHOR, Bretislev; HRUBY, Karel

Test of stiffening the rammed linings of induction melting furnaces and holding furnaces under high temperatures. Slevarenstvi 12 no.8:321-322 Ag '64

1. State Research Institute of Material and Technology, Department of Founding, Brno.

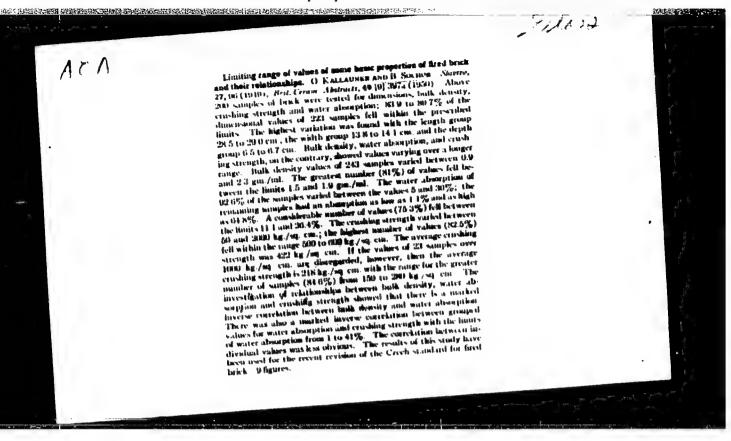
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SOCHOR, B.

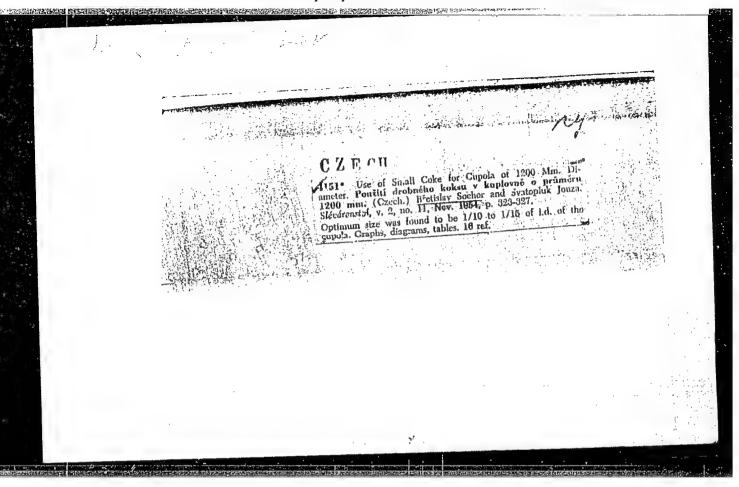
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#### CIA-RDP86-00513R001651910018-9"

Polish Technical Abstracts No. 4, 1953 Mechanics, Electrotechnics, Power 2407 614.8:621.36 Sochor B. Electric Heating Equipment for Industrial Purposes.

"Elektryczne urządzenia grzejne przemysłowe". Ochrona Pracy No. 2, 1933, pp. 42—43, 17 figs.

The author refers, from the point of work protection, to the ment of various types of electric heating equipment for industrial purposal, and reviews the ratery regulations with which they should comply in order to reduce likely hazards. He deals with the danger caused by electrical, thermal, chemical, mechanical and lighting effects. Electric heating equipment for industrial purposes is safer to use than any other type of equipment and is more simple to attend to.

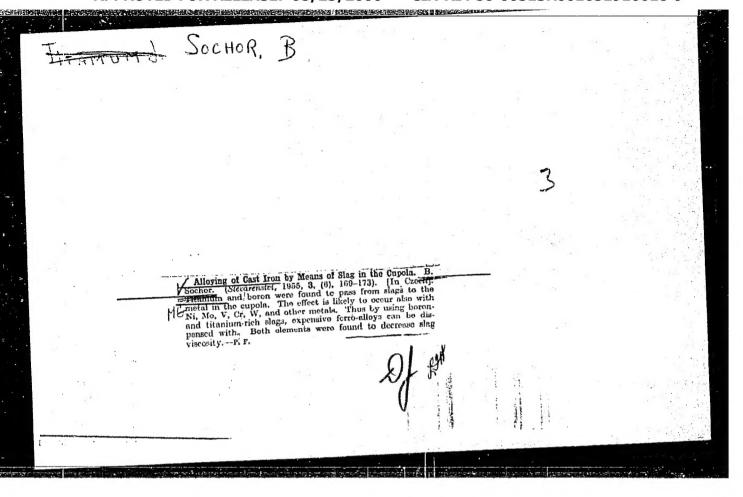


SCHER, B.

"Thedric Stating of Steel for Perging", P. 131, (MACREET BLECKE country, vol. 14, No. 7, June 1952, Mersaw, Feland)

SC: Menthly List of East Turopean Accessions (TEAL), LC, Nol. 7, No. 3, March 1955, Uncl.

Michaing Steel by the lothed of Ernediate Resistance", P. 200, (Min e) CCCI wire in T. (Min in Min in the Min in the Country of Past Foregon Accessions (FFAL), LC, Vol. 4, Fo. 3, Narch 1955, Uncl.



SOCHOP., B.

"Progress in the manufacture and utilization of enamels." p. 59.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 7, No. 2, 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.